



DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE  
~~FEDERAL SECURITY AGENCY~~  
PUBLIC HEALTH SERVICE

IN REPLYING, ADDRESS THE

August 28, 1953

Communicable Disease Center  
Enteric Bacteriology Laboratories  
P. O. Box 185  
Chamblee, Georgia

Dr. Joshua Lederberg  
Department of Genetics  
University of Wisconsin  
Madison 6, Wisconsin

Dear Dr. Lederberg:

I have taken no action in regard to reprints for the Journal of Immunology but today have requested an order form so that I may requisition some.

I am not planning to do anything about publishing the serology of 1043G2. This is your accomplishment and it would be most presumptuous of me to publish it. I agree that transductions of *S. gallinarum* to other serotypes should be tried. If you care to do this and send the resultant cultures here for examination, we will be glad to look at them. If you wish to collaborate on this as on previous work it will be satisfactory to me. On the contrary, if you prefer to do this alone, that also is satisfactory. *(and something also be done with S. pullorum? It would be nice to do the two together.)*

Cherry is working on the IV,XII - IV,V,XII variation. I hope that he eventually will be able to do something with the  $E_1$  -  $E_2$  changes. If you should work on the latter problem and if you care to send the cultures here, we will be glad to look at them.

I was glad to hear that our results with TM<sub>2</sub> phase 2 were confirmed in your laboratory. Previously I had felt rather chagrined when you told me this was a diphasic culture.

I was glad to hear of your plans for future work. I hope that the *E. coli* work in particular will yield desired results.

The protocols on 1043G2 are enclosed as promised.

With best wishes, I am

For the Officer-in-Charge, Bacteriology Section

Sincerely yours,

*Phil*

Encl.

Philip R. Edwards, Ph. D.  
Bacteriologist-in-Charge  
Enteric Bacteriology Unit

*Congratulations on the Lilly award.  
It was well earned.*

Reactions of 1043G2

	Unabs	S. enteritidis Abs 1043G2	Unabs	1043G2 Abs. S. enteritidis
1043G2	20,480	< 50	81,920	< 50
S. enteritidis	20,480	< 50	40,960	< 50

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